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CENTRAL INTELLIGENCE AGENCY

**INFORMATION REPORT
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SUPPLEMENT TO

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COUNTRY
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East Germany

East Germany

Development of an Impulse Magnetron at the
HF. Development of an impulse magnetron at the
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1. The Werk fuer Fernmeldewesen HF, Berlin-Oberschoeneweide, has completed the development of an impulse magnetron. The data for long range construction of the magnetron has not yet been established. The construction of the magnetron is in progress.

2. The following are the specifications of the magnetron:

Wave range: 3 centimeters

Maximum impulse power: 3 kilowatts

Maximum impulse duration: 1 micro second

Maximum key frequency: 1,000 Hz

Operating voltage: 8 to 9 kiloVolts

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